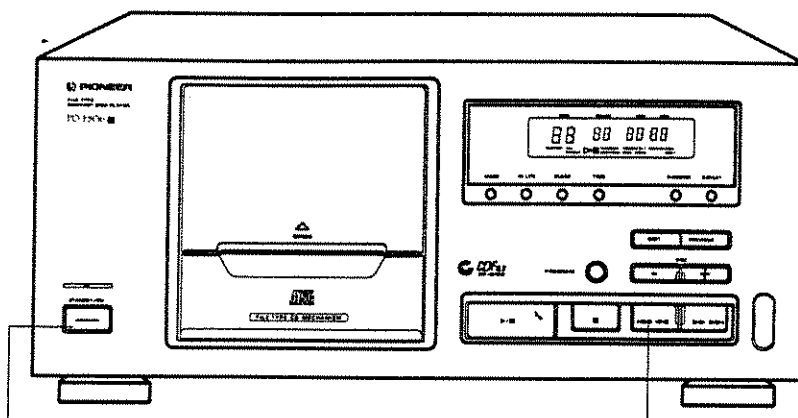


# Operating Instructions

## SPARE PARTS MASTER FILE-TYPE COMPACT DISC PLAYER PD-F606 PD-F506



(PD-F606 only)

### POWER ON DEMO display

POWER ON DEMO display mode allows you to see variations of the display. To enter the POWER ON DEMO display mode, press STANDBY/ON and then ◀◀ within 1 second after turning on the power.

To cancel the POWER ON DEMO display mode, press any button.

Thank you for buying this Pioneer product.

Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

### IMPORTANT NOTICE

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

#### CAUTION(For U.S.model)

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

- This player is for consumer use. If the player is used in a business (for example, used for a long period at a restaurant), the player will not be covered under warranty.
- CD Video, VIDEO CD, CD graphics and CD-ROM discs cannot be played with this player.

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# IMPORTANT SAFETY INSTRUCTIONS

**READ INSTRUCTIONS** — All the safety and operating instructions should be read before the product is operated.

**RETAIN INSTRUCTIONS** — The safety and operating instructions should be retained for future reference.

**HEED WARNINGS** — All warnings on the product and in the operating instructions should be adhered to.

**FOLLOW INSTRUCTIONS** — All operating and use instructions should be followed.

**CLEANING** — The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzene, insecticides or other volatile liquids since they may corrode the cabinet.

**ATTACHMENTS** — Do not use attachments not recommended by the product manufacturer as they may cause hazards.

**WATER AND MOISTURE** — Do not use this product near water — for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

**ACCESSORIES** — Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

**CART** — A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



**VENTILATION** — Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

**POWER SOURCES** — This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

**LOCATION** — The appliance should be installed in a stable location.

**NONUSE PERIODS** — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

## GROUNDING OR POLARIZATION

- If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

**POWER-CORD PROTECTION** — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

**OUTDOOR ANTENNA GROUNDING** — If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.

**LIGHTNING** — For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

**POWER LINES** — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

**OVERLOADING** — Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

**OBJECT AND LIQUID ENTRY** — Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

**SERVICING** — Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**DAMAGE REQUIRING SERVICE** — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance — this indicates a need for service.

**REPLACEMENT PARTS** — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

**SAFETY CHECK** — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

**WALL OR CEILING MOUNTING** — The product should not be mounted to a wall or ceiling.

**HEAT** — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

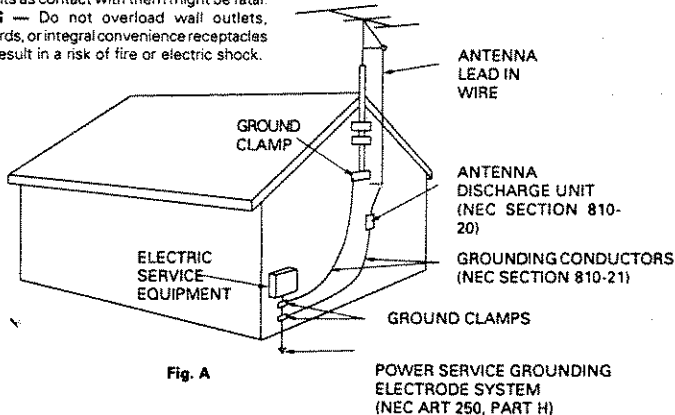


Fig. A

POWER SERVICE GROUNDING  
ELECTRODE SYSTEM  
(NEC ART 250, PART H)

NEC — NATIONAL ELECTRICAL CODE

## (FOR U.S. MODEL)

### CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

## IMPORTANT



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

## CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

### CAUTION:

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## IMPORTANT

### FOR USE IN THE UNITED KINGDOM

The wires in this mains lead are coloured in accordance with the following code :

Blue: Neutral  
Brown: Live

If the plug provided is unsuitable for your socket outlets, the plug must be cut off and a suitable plug fitted.

The cut-off plug should be disposed of and must not be inserted into any 13 amp socket as this can result in electric shock. The plug or adaptor or the distribution panel should be provided with a 5 amp fuse. As the colours of the wires in the mains lead of this appliance may not correspond with coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal of a three-pin plug.

### NOTE

After replacing or changing a fuse, the fuse cover in the plug must be replaced with a fuse cover which corresponds to the colour of the insert in the base of the plug or the word that is embossed on the base of the plug, and the appliance must not be used without a fuse cover. If lost, replacement fuse covers can be obtained from your dealer.

Only 5 A fuses approved by B.S.I. or A.S.T.A to B.S. 1362 should be used.

### [FOR EUROPEAN AND U.K. MODELS]

The following caution label appears on your player.

### CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.

Refer all servicing to qualified personnel.

Location: rear of the player

CLASS 1  
LASER PRODUCT

VRW-328

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

THE POWER SWITCH IS SECONDARY CONNECTED AND THEREFORE DOES NOT SEPARATE THE UNIT FROM MAINS POWER IN THE STANDBY POSITION.

### [For Canadian model]

**CAUTION:** TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

**ATTENTION:** POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

### (For U.K. and European models)

This product complies with the Low Voltage Directive (73/23/EEC), EMC Directives (89/336/EEC, 92/31/EEC) and CE Marking Directive (93/68/EEC).

### [For Canadian model]

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

### [Pour le modèle Canadien]

Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

# BEFORE YOU USE THE PLAYER

## HERE'S WHAT YOU CAN DO!

- Program and play your favorite discs from among the 25 discs loaded in the player **P.10**.

The Custom function lets you play only your favorite discs once they are stored in the CUSTOM file.

- Immediately access and play your favorite tracks from among the 25 discs loaded in the player **P.13**.

The Best Selection Memory function lets you store and play favorite tracks with the touch of a single button (up to 15 tracks).

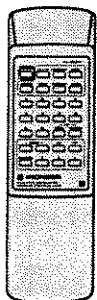
- Easy access to the disc(s) you've listened to recently **P.13**.

The Previous Disc Scan function recalls the last disc you played and then moves one by one through the previously played discs (auto-memory of last 15 discs played).

## CONFIRM SUPPLIED ACCESSORIES

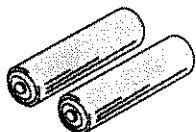
Remote control unit x 1 (PD-F606 only)

Output cable x 1



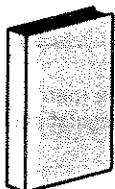
Size AA/R6P dry cell batteries x 2 (PD-F606 only)

Control cable x 1 (PD-F506 and U.S., Canadian, Australian and New Zealand models of PD-F606)



CD liner notes file x 1 (Except for U.S. and Canadian models)

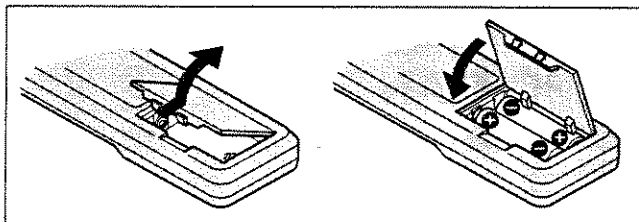
Index label sheet x 1 (Except for U.S. and Canadian models)



1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

- Please use the index label sheet with the CD liner notes file.

## PUT BATTERIES INTO THE REMOTE CONTROL UNIT (PD-F606 only)



Open the lid of the battery compartment on the rear of the remote control unit, and insert the batteries, taking care to align the  $\oplus$  and  $\ominus$  polarities correctly.

### NOTES:

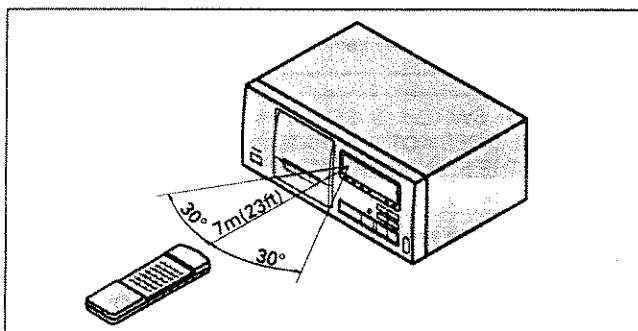
- In order to prevent battery leakage, remove the batteries when not using the remote control unit for an extended period (one month or more). If leakage occurs, carefully wipe away any battery fluid inside the compartment, and replace the batteries with new ones.
- Do not allow books or other objects to rest on top of the remote control unit, since the buttons may be depressed, causing faster exhaustion of the batteries.

Incorrect use of batteries may cause leakage or rupture. Always be sure to follow these guidelines:

- Always insert batteries into the battery compartment correctly matching the positive  $\oplus$  and negative  $\ominus$  polarities, as shown by the display inside the compartment.
- Never mix new and used batteries.
- Batteries of the same size may have different voltages, depending on brand. Do not mix different brands of batteries.

## REMOTE CONTROL OPERATIONS (PD-F606 only)

When operating the remote control unit, point the unit's infrared signal transmitter at the remote control receiver (Remote Sensor) on the front panel of the player. The remote control unit can be used within a range of about 7 meters (23 feet) from the remote sensor, and within angles of up to about 30 degrees.



### NOTE:

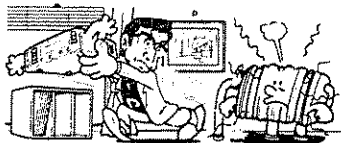
If the remote control sensor window is in a position where it receives strong light such as sunlight or fluorescent light, control may not be possible.

# CAUTIONS REGARDING HANDLING

## Location

**Install the unit in a well-ventilated location where it will not be exposed to high temperatures or humidity.**

Do not install the unit in a location which is exposed to direct rays of the sun, or near hot appliances or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the unit in a damp or dusty environment may also result in a malfunction or an accident. (Avoid installation near cookers etc., where the unit may be exposed to oily smoke, steam or heat.) Do not install the unit on a tottered stand, nor in an unstable or inclined surface.



## Precautions regarding installation

- Placing and using the compact disc player for long periods on heat-generating sources such as amplifiers will affect performance. Avoid placing the player on heat-generating sources.
- Install this compact disc player as far as possible from tuners and TV sets. A compact disc player installed in close proximity to such equipment may cause noise or degradation of the picture.
- Such noise may be particularly noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna, or turn off power to the compact disc player.
- **Please place this unit on a level surface.**

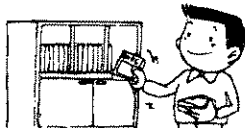


## Cleaning the player

To clean the PLAYER wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution made by diluting one part detergent to 5 or 6 parts water, wring well, then wipe off the dirt. Also use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

## Storing discs

- Discs are made of the same kinds of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars, since the seat of a car in direct sunlight can become unbelievably hot.
- Always read and abide by the precautionary notes listed on disc labels.

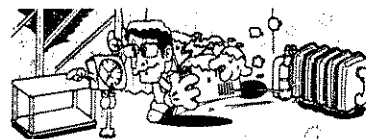


## CD lens cleaner

The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, consult your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

## Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for about an hour or raise the room temperature gradually.



## Cleaning and handling compact discs

- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals, but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.



- If a disc becomes very dirty, dip a soft cloth in water, and after wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft, dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result.



- With this player, use discs which display the mark shown below. (Optical audio digital discs.)
- When holding discs, do not touch their signal surfaces. Hold by the edges, or by one edge and the center hole.
- Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.

COMPACT  
disc  
DIGITAL AUDIO

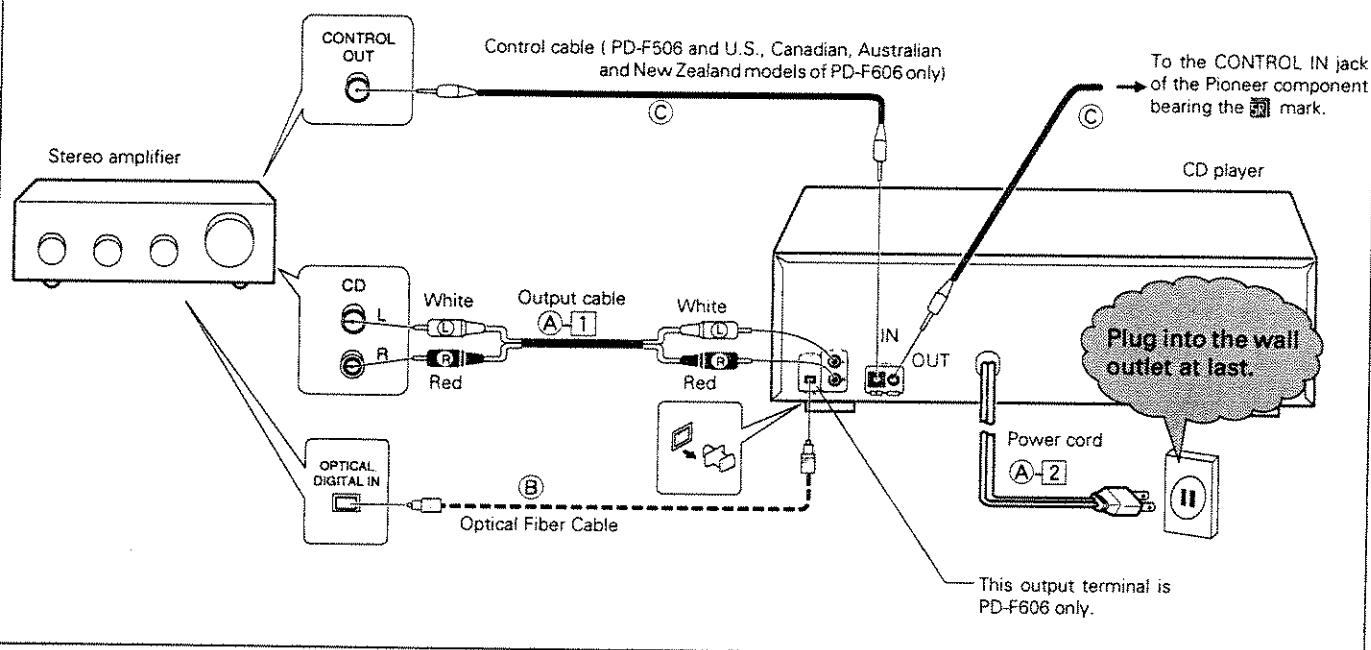


## Re-transporting

When re-transporting this unit in the future, remove all discs from the rack. Turn off the STANDBY/ON switch, wait for 'OFF' to go out from the display, and unplug the power cord.

# CONNECTIONS

- Before making or changing the connections, switch off the power switch and disconnect the power cord from the AC outlet.



## A Making connections

1. Connect the OUTPUT jacks of this unit to the input jacks (CD or AUX) of the amplifier. Make sure that the white plugs are connected to the left (L) jacks and the red plugs to the right (R) jacks.
2. Be sure not to connect this unit to the amplifier's **PHONO** jacks, as sound will be distorted and normal playback will not be possible.
3. Connect the power cord to a household AC wall outlet.
4. Make sure plugs are inserted fully into the wall outlet.

### NOTE:

Do not connect the power cord to an AC outlet on your amplifier.

## B Connecting the OPTICAL FIBER CABLE (PD-F606 only)


This unit can be connected to an amplifier equipped with an optical digital jack.

1. Remove the protective dust cap from this unit's **DIGITAL OUT OPTICAL** jack.
  2. Use an optical fiber cable to connect the **DIGITAL OUT OPTICAL** jack of this unit to the optical input jack of the amplifier.
  3. Align the plug of the optical fiber cable with the optical digital jack and fully insert the plug to make a secure connection.
- Use a separately sold optical fiber cable for the optical digital jack connections.

### Precautions concerning use of optical fiber cables

- Fully insert the optical fiber cable plugs all the way into the jacks.
- Be careful not to fold or crimp the cable. When coiling an optical fiber cable for storage, make sure the diameter of the coil is 15 cm (6 in.) or larger.
- Use an optical fiber cable with a length of 3 m (10 ft.) or less.
- Protect the optical fiber cable plugs from scratches and dust.
- When the unit is not connected using an optical fiber cable, be sure to keep the protective dust cap plugged into the optical digital output jack at all times.

## C System remote control with a Pioneer stereo amplifier that has the mark (PD-F506 and U.S., Canadian, Australian and New Zealand models of PD-F606 only)

When a Pioneer stereo amplifier bearing the  mark is used, connect the **CONTROL IN** jack on the rear panel of the CD player to the **CONTROL OUT** jack of the amplifier. This will enable the CD player to be controlled using the remote control unit supplied with the stereo amplifier. If you do not plan to use this feature, it is not necessary to connect the **CONTROL IN/OUT** jacks.

- The remote control unit supplied with the amplifier can be used to control Play, Stop, Pause, Track/Disc Search and Disc Change operations.
- For instructions regarding connections and operation, refer to the operating instructions provided with your stereo amplifier.

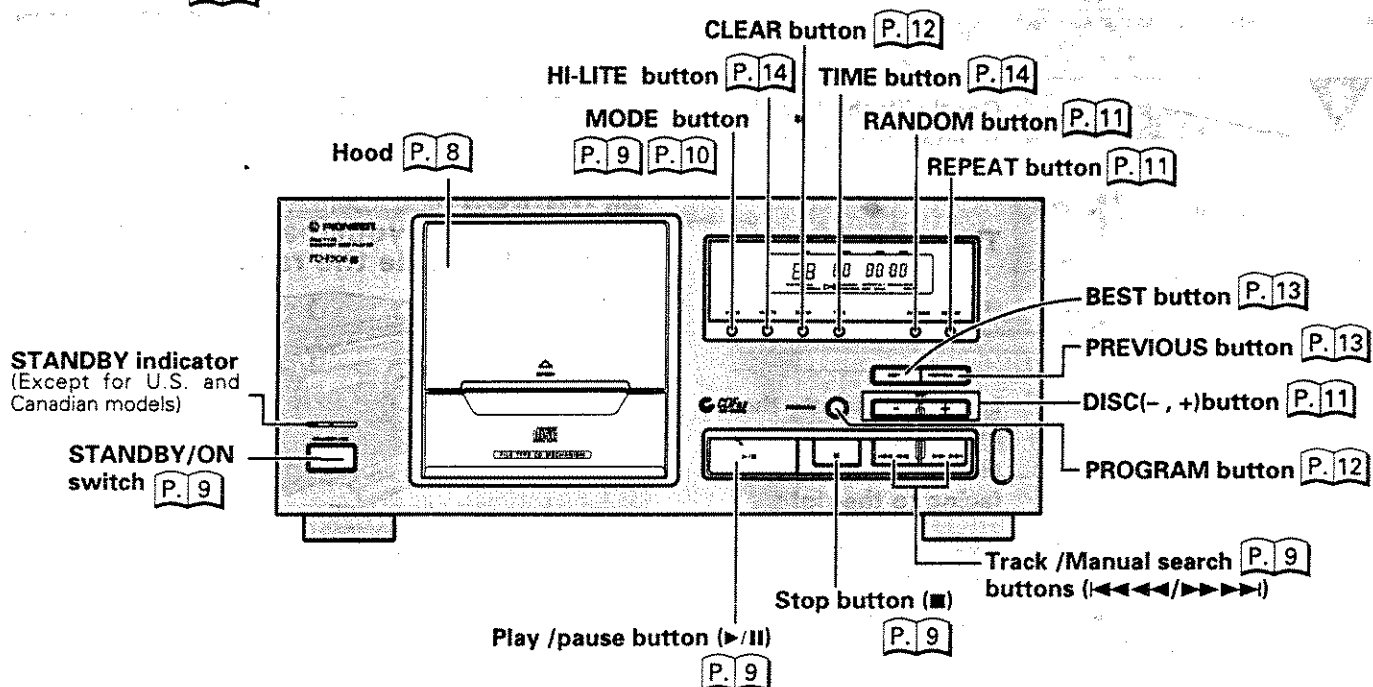
### NOTES:

- When a control cable is connected to the player's **CONTROL IN** jack, direct control of the player with the remote control unit is not possible. Operate the player with the remote control unit by aiming it at the amplifier.
- Be sure to connect both of the control cable's plugs securely to the **CONTROL IN** and **CONTROL OUT** jacks. Do not connect only one end of the cable.
- Be sure to turn off the power of the amplifier before connecting the power cord and output cable.

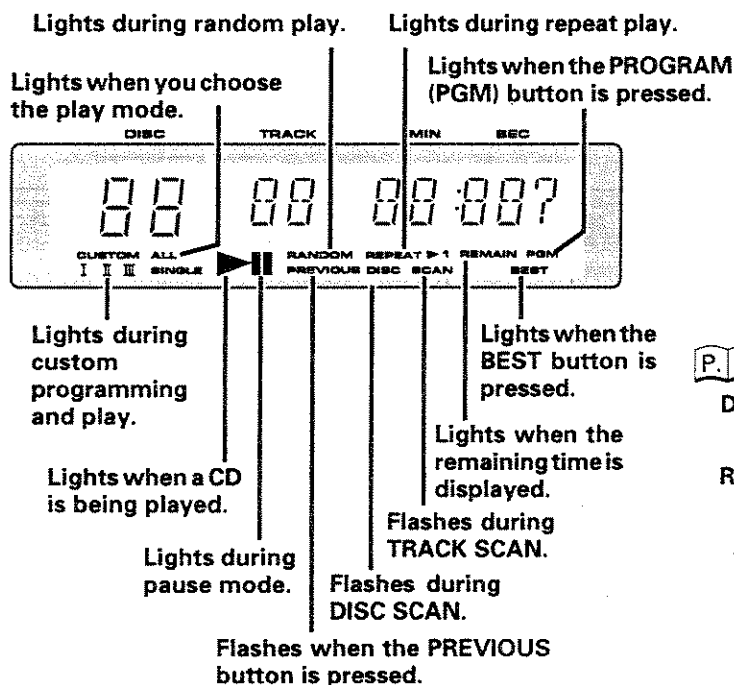
# NAMES OF PARTS

## FRONT PANEL

●The numbers in **P.** mark are reference pages.

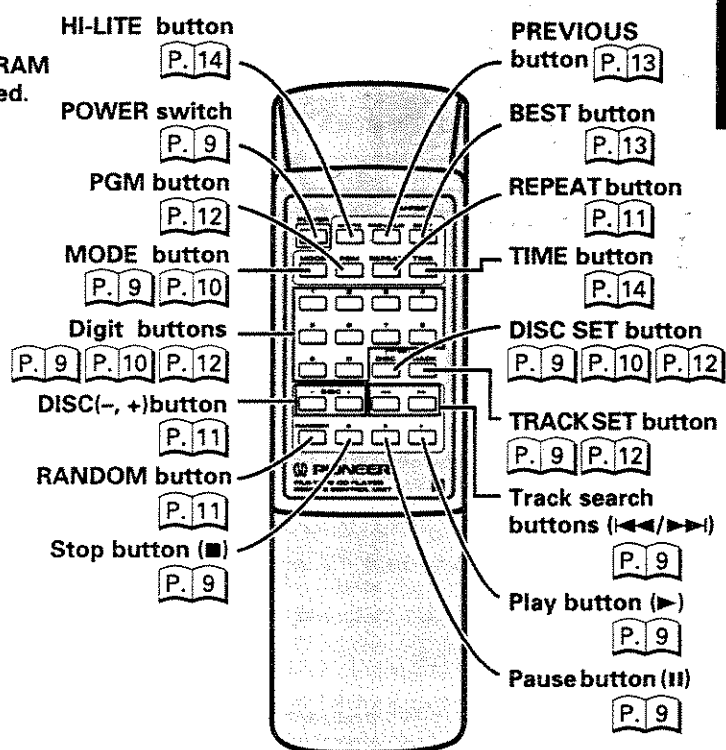


## DISPLAY



## REMOTE CONTROL UNIT (PD-F606only)

●The numbers in **P.** mark are reference pages.



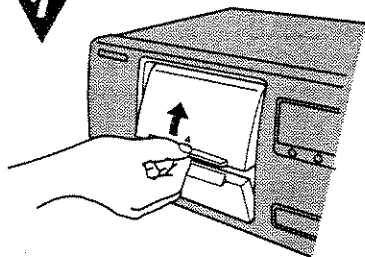
# HOW TO LOAD THE DISCS (Be sure to read this before operation)

## Loading discs into the rack

The rack is for discs No. 1 - 25.

- You can load up to 25 discs in each rack.

1

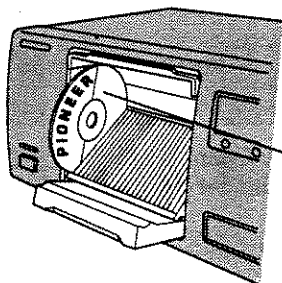


Gently lift the handle to open the hood.



The rack comes out.

2

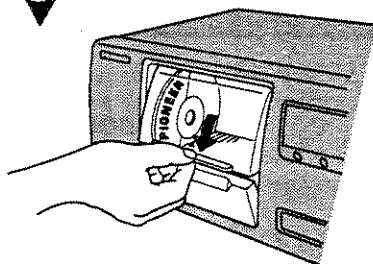


Load the disc into the rack with the label side (printed surface) facing to the right.

**Label side faces right**

- By using the racks, you can load a total of 25 discs.

3



Gently push the handle down to close the hood.

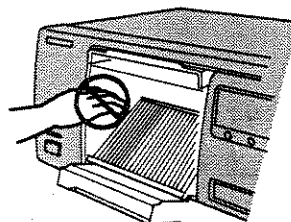
- CDs cannot be played if the hood is open.

- The hood cannot be opened if disc is being played.
- The hood cannot be opened for approximately 10 seconds after playback has finished, or during disc search.
- Be careful not to pinch your fingers when opening and closing the hood.
- Open and close the hood slowly.

- If a disc is inserted with its label side facing to the left, it cannot be played back. Be sure to load all discs with their label sides facing to the right.

### ⚠ WARNING:

**Do not put your hand, or any other objects inside the rack.**



- Do not put anything other than CDs inside the rack.
- Do not use adapters for 8-cm (3-in.) CDs.
- Load only one disc into each disc slot.
- Inserting an 8-cm (3-in.) CD in between two 12-cm (5-in.) CDs, will make it difficult to remove the 8-cm (3-in.) CD. We recommend inserting 12-cm (5-in.) CDs starting from the right side and 8-cm (3-in.) CDs starting from the left side of the rack.

- The unit will not operate if the hood is open. Be sure to close the hood before attempting any operations.

### To remove the discs...

- ▽ Open the hood when playback has stopped.
- ▽ Remove the disc from the rack.

- The hood cannot be opened if the rack is currently playing a disc, during disc search, or during the first 10 seconds after playback has finished.

If you try to open the hood in one of the previous situations, "LOCK" will flash in the display. Close the hood immediately and wait for "LOCK" to go out from the display before opening the hood.

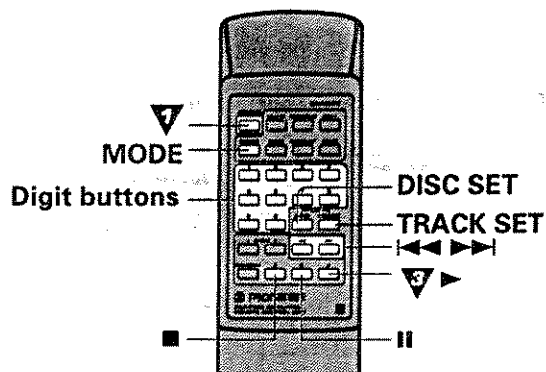
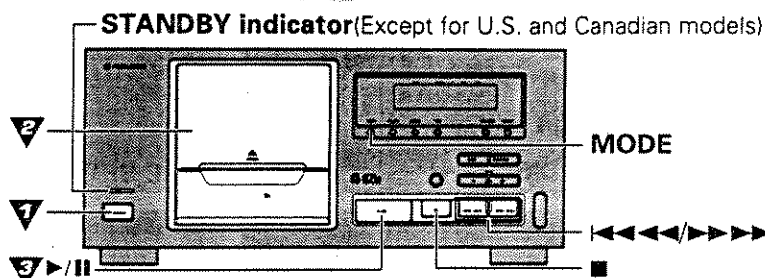
Playback will stop if you open the hood for longer than 2 seconds when "LOCK" is flashing.

- Be sure to remove all discs from the rack, set the STANDBY/ON switch to off, and unplug the power cord before moving the unit.



# BASIC OPERATIONS

- You can operate PD-F606 by remote control unit and also by the main unit.
- You operate PD-F506 by the main unit.



## To listen in order from the first track

1



**Press STANDBY/ON.**  
To turn the power off...  
Press STANDBY/ON again.  
STANDBY indicator lights (except for North American models).

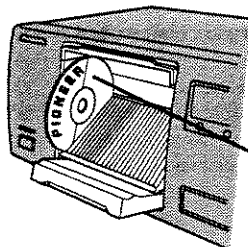
2

**Load discs into the rack.**



**Close the hood.**

- Playback is not possible when the hood is open.



3



**Press ►/II.**  
The tracks are played in order starting from the first track on the disc with the lowest disc No.

- If you choose a play mode beforehand, the tracks/discs are played back according to the respective play mode.

## To stop play



**Press ■.**

## To pause play



**Press ►/II.**

## To skip to another track



Tap ◀◀◀/▶▶▶ (or ◀▶/▶▶) on the remote control unit).

## To fast forward/reverse.



Hold down ◀◀◀/▶▶▶ (main unit only).

## To select the disc and track

2



**Use the digit buttons to select the disc, then press DISC SET.**

7



**Use the digit buttons to select the track, and press TRACK SET.**

## To select a play mode

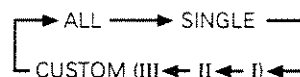
**Press MODE during play or stop mode.**  
Press a few times to choose the mode you desire.  
Playback occurs according to the chosen mode.

MODE

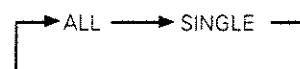


- ALL:** All discs are played back
- SINGLE:** One disc is played back
- CUSTOM:** Only discs stored in the CUSTOM file are played back (I, II, III) (see page P.10 to create a custom file).

In stop mode:



During playback:



- When you select SINGLE during playback, only the current disc will be played.
- If you press **MODE** during program mode, the program contents will be erased.

## Notes!!

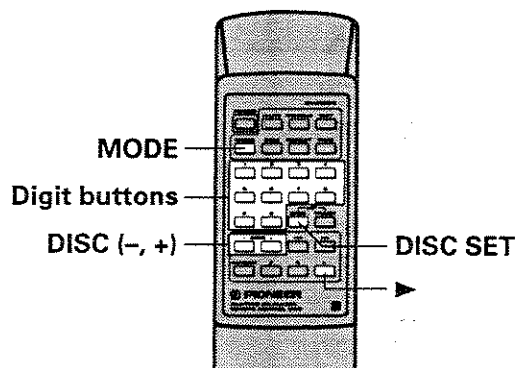
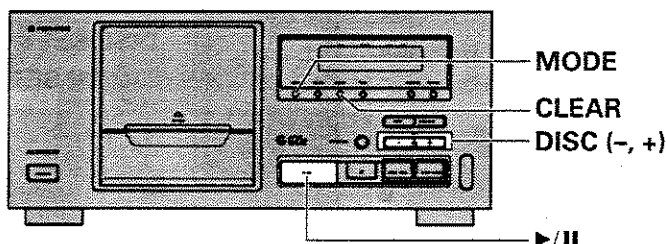
- When you turn the power ON, playback starts according to the last selected play mode.
- If you did not select a play mode, playback starts in ALL.

## <Last disc memory>

When you press ■ or turn the power OFF, the unit memorizes the disc that was being played. The next time you press ►/II, playback will start from that same disc.

# VARIOUS OPERATIONS

- You can operate PD-F606 by remote control unit and also by the main unit.
- You operate PD-F506 by the main unit.
- The parenthesis ( ) show operations for the main unit.



## To program and play only the discs you want to hear (CUSTOM playback)

This unit lets you program up to 25 of your favorite discs. For example, you can store all the discs of your favorite artist, or some other group of personal selections, and play only those discs. You can even add other discs to the custom later on.

Operation example) Storing discs 3 and 12 in the CUSTOM II file.

**1**

During stop mode, press **MODE** so that the **CUSTOM II** indicator lights.

- If some disc number appears, press **CLEAR**.

**2**

Use the digit buttons to select disc.

- If you use **DISC (-, +)** to select a disc, it will be programmed automatically after approximately 2 seconds.

**3**

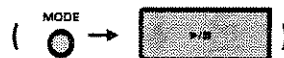
Press **DISC SET**.

**4**

Repeat steps 2 and 3 to store other discs.

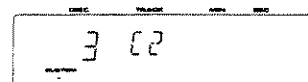
Press **MODE** to select **CUSTOM** and press **▶**.

Playback starts from the lowest disc No.



## Checking the numbers of the stored discs.

Press **TIME** repeatedly (3 times) during stop mode so that the display changes as shown below. Press **DISC (-/+)**. Each time you press **DISC (-/+)**, a disc number stored in the **CUSTOM** file is displayed. When all the disc numbers have been displayed, the disc number changes to a blank.



## Erasing all the discs from the CUSTOM file

Press **MODE** to choose **CUSTOM**, then press the **CLEAR** button on the front panel.

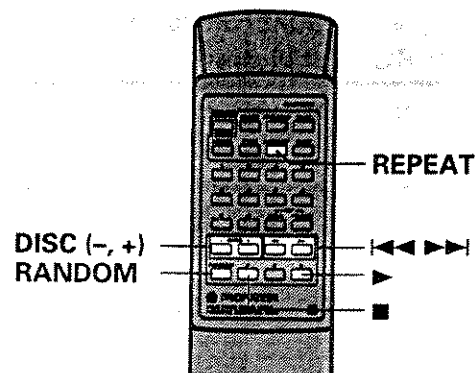
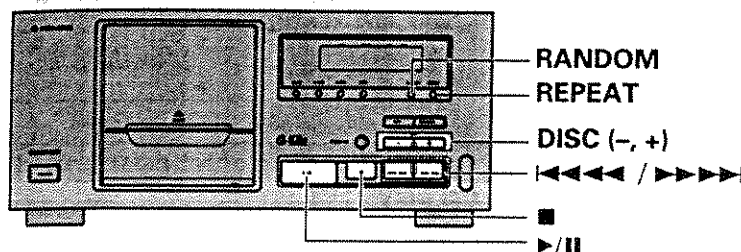
### Note!!

You cannot change the discs stored in the **CUSTOM** file. Likewise, you cannot erase just one disc from the **CUSTOM** file.

- Pressing **DISC (-, +)** during **CUSTOM** playback lets you choose among other discs stored in the **CUSTOM** file.
- If you use the digit buttons and **DISC SET** on the remote control during **CUSTOM** playback to choose a disc not stored in the **CUSTOM** file, **\*\*\*- no disc** will be displayed for approximately 3 seconds.
- The discs stored in the **CUSTOM** file will not be erased when you turn off the power.
- When a disc appointed to the **CUSTOM** file is not loaded in the rack, **\*\*\*- no disc** is displayed for approximately 3 seconds, the disc is erased from memory, and **CUSTOM** searches for the next disc.

## VARIOUS OPERATIONS

- You can operate PD-F606 by remote control unit and also by the main unit.
- You operate PD-F506 by the main unit.



### To start playback from a specific disc



Press **DISC (-, +)** during play or pause to choose a disc number.

During pause, press **▶/||** after choosing the disc.

- Playback starts from the first track of the chosen disc.

- When using the remote control, press **DISC (-, +)** to choose a disc, then press **▶** to start playback.

### To play a track you want to hear



Press **◀◀◀/▶▶▶** during play or pause to choose the track number you desire (or press **◀◀/▶▶** on the remote control).

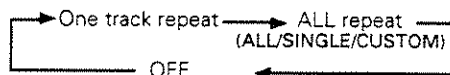
- During pause, press **▶/||** after choosing the track.

### To repeat playback (REPEAT play)

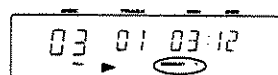
REPEAT



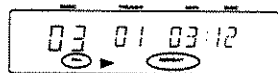
Press the **REPEAT** button during playback. Each time you press the button, the repeat mode changes as follows.



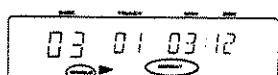
One track



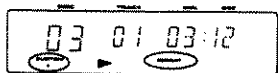
ALL



SINGLE



CUSTOM



#### (One track repeat)

Repeats the current or a selected track in either normal, random, or program play mode.

#### (ALL repeat)

Repeats in one of the following 3 ways according to the play mode

P. 9

**ALL:**Repeats all the tracks on all the discs (1 - 25).

**SINGLE:**Repeats all the tracks on the selected disc.

**CUSTOM:**All of the discs classified under one of the three CUSTOM banks are played repeatedly.

#### (OFF)

Cancels repeat play and returns the unit to normal play mode.

- To stop playback, press **■**.

### To playback tracks/discs at random (RANDOM play)

**RANDOM** selects tracks at random from the disc(s) in the current play mode and plays each track once. Playback stops when all the tracks on the disc(s) have played back once.

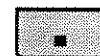
Play mode selected	Play contents
ALL	Plays up to 25 tracks at random from among all the discs (1 - 25).
SINGLE	Plays all the tracks from a single disc at random.
CUSTOM	Plays up to 25 tracks at random from the discs stored in the CUSTOM file.

RANDOM



Press **RANDOM** during either play or stop mode.

To stop random play, press **■**.

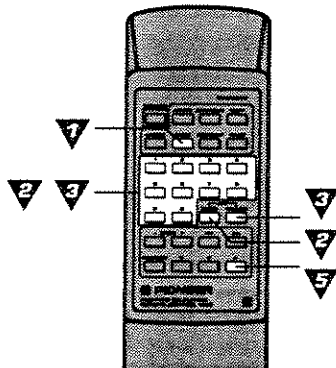


#### Notes!!

- Random play cannot be activated during the program mode. (If you press **RANDOM** during program play, the program contents will be erased and the unit will start to play tracks at random from all the discs.
- In the **ALL** or **CUSTOM** mode, if less than 25 discs are loaded, the same track may be played.
- If you press **REPEAT** during random play, the contents of the random mode are repeated. (**RANDOM REPEAT**)
- If you press **DISC (-, +)** during random play, random play is canceled.
- If you press **MODE** during random play, random play switches to the selected mode.

## To program tracks/discs in a desired order (PROGRAM play)

- You can operate PD-F606 by remote control unit and also by the main unit.
- You can program up to 24 steps
- The parenthesis ( ) show operations for the main unit.

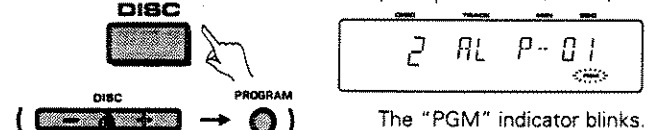


Operation example) Programming disc 2, track 7 as step 1, and disc 5, track 3 as step 2.

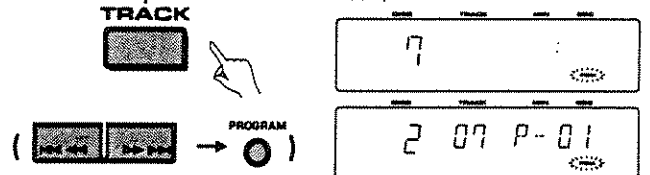
**1** Press PGM (PROGRAM) during stop mode.



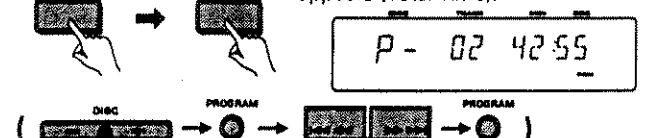
**2** Use the digit buttons to select the disc, and press DISC SET.  
(Use DISC (-, +) to select the disc number, then press PROGRAM.)



**3** Use the digit buttons to select the track, and press TRACK SET.  
(Use <|> to select the track number.)



**4** Repeat steps 2 and 3 to program additional discs and tracks.  
Once the track times have been added, the PGM indicator stops blinking and the following display appears (Total Time).

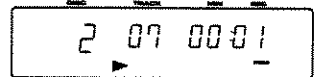


**5**



Press ►.

The program play starts from the track that was programmed first.



The following operations can only be performed during normal play

<Programming tracks during normal play>  
(Direct program)

1. Press PGM.
  - Program mode is activated.
2. Press PGM during playback.
  - The current track is programmed

<Programming during normal playback>  
(Pre-programming)

You can program during normal playback

(⇒ Operation example 1 2 3 4)

- The player changes to program play when the current track finishes playing back.
- To change to program mode directly, press ►.

The following operations can only be performed during stop mode

<Programming an entire disc as one step>  
(Full disc program)

If you skip step 2 of the operation example, disc 2 is programmed as step 1.

<Programming a pause (with remote control)>  
(Pause program)

If you press II at step 2, you can program a pause. When you press II, "PA" appears in the display instead of the disc number.

- For example, when making a program for recording both sides of a cassette tape, press II to insert a pause after programming the tracks for one side. After turning the tape over, press II to resume recording.

### Notes

- You cannot program a pause as the first step, or program two pauses in a row.
- When you program a pause, it counts as 1 step and reduces the total number of tracks you can program.

• To erase a program...

Press ■ twice during playback (or once in stop mode). Press **MODE** or **RANDOM** in either play or stop mode. You can also erase the program by pressing **PREVIOUS**.

• To cancel a program step

In stop mode, each time you press **CLEAR** on the main unit, the last step in the program is erased.

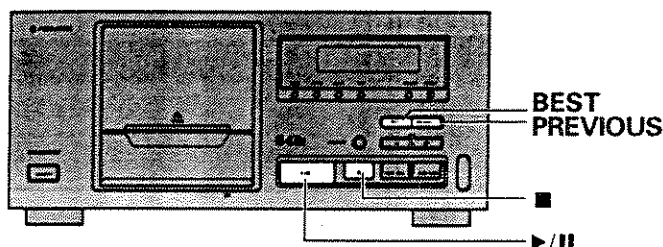
- If a programmed disc is missing or inserted backwards during program play, "\*\*\*no disc" appears in the display, the step is automatically erased, and playback proceeds to the next step.
- Program contents are stored in memory even when the power is turned off (STANDBY).

### Notes!!

- You cannot program during playback.
- If step 2 is carried out before the accumulated time is displayed, the program play starts and the time is not displayed.

## VARIOUS OPERATIONS

- You can operate PD-F606 by remote control unit and also by the main unit.
- You operate PD-F506 by the main unit.



### To store your favorite tracks

To use the one-touch memory, just press the **BEST** button while playing a track you like. You can store up to 15 tracks.

#### Press **BEST** while playing a track you like.

The **BEST** indicator flashes and the disc and track number are stored in memory.



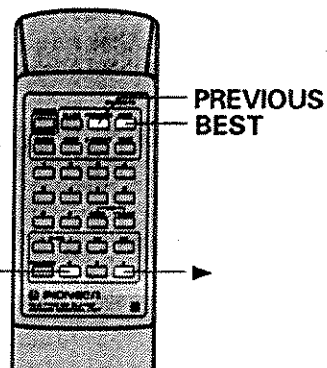
#### <To listen to the memorized tracks>

#### Press **BEST** during stop mode.

The **BEST** indicator lights and playback starts from the most recently memorized track.



- If you press **CLEAR** during best playback, the current track is erased and the next track starts to play.
- You cannot memorize a track twice by pressing **BEST** during best playback.
- The memorized contents are stored, even when power is turned off (STANDBY).
- If you press **BEST** to memorize a track when 15 tracks are already memorized, the oldest track is erased from the memory and the new track is memorized.



### To find out which discs you've listened to recently

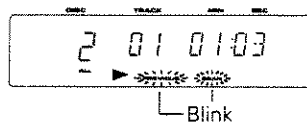
- This function scans the discs in reverse order, starting from the last disc you played.
- It can remember up to 15 discs. If the total number of discs exceeds 15, the oldest disc will be erased to make room for the new disc.

Example) If you played discs 1, 2, 9, 12 and 13 in order.

#### Press the **PREVIOUS** button.

- It plays approximately 1 min. 10 sec. of the first track of each disc, starting from the last disc you played: 13, 12, 9, 2, 1.

PREVIOUS



#### Press **▶/II** (or **▶**) when you reach the disc you want to hear.

- Previous disc scan is canceled and normal play resumes.

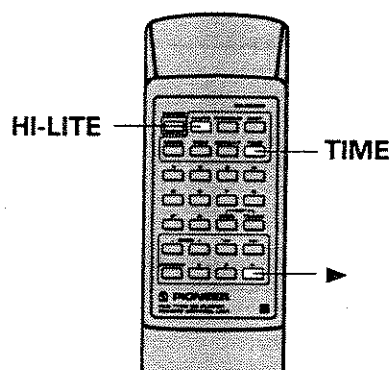
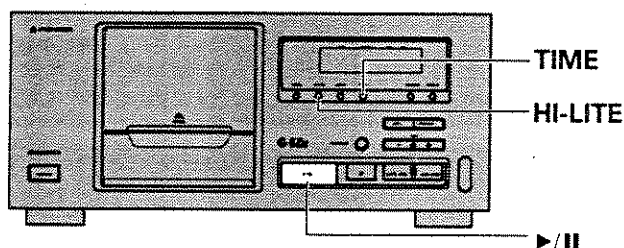
▶/II



- To cancel scanning, press **■**.
- Discs played during random, program, HI-LITE scan and best selection memory play are not included in the **PREVIOUS** scan.
- If the first track is less than 1 minute long, about 10 seconds of the track will be played. If the first track is less than 10 seconds long, the entire track will be played.

## VARIOUS OPERATIONS

- You can operate PD-F606 by remote control unit and also by the main unit.
- You operate PD-F506 by the main unit.
- The parenthesis ( ) show operations for the main unit.



### To scan quickly through tracks on a disc (HI-LITE scan)

This function plays a 10 second portion located 1 minute from the start of each track on all the discs in the current play mode.

#### <Disc scan>

HI-LITE

Press once  
HI-LITE



The "DISC" and "SCAN" indicator blinks.

**Press HI-LITE during either play or stop mode.**

- The unit plays a 10 second portion located 1 minute into the first track of each CD, starting from the first CD.

#### <Track scan>

HI-LITE

Press twice  
HI-LITE



The "SCAN" indicator blinks.

**Press HI-LITE twice during either play or stop mode.**

- The unit plays a 10 second portion located 1 minute into each track of each CD, starting from the first CD.

#### <Program scan>

HI-LITE

Press once  
HI-LITE



The "SCAN" indicator blinks.

**Press HI-LITE during program mode.**

- The unit plays a 10 second portion located 1 minute into each track in the program.

#### <Best selection memory scan>

HI-LITE

Press once  
HI-LITE



The "SCAN" indicator blinks.

**Press HI-LITE during best selection memory playback.**

- The unit plays a 10 second portion located 1 minute into each track in the best selection memory.

#### <To return to normal playback>

▶



**Press ▶ when you reach the track you want to hear. HI-LITE scan is canceled and normal play resumes.**

- To cancel HI-LITE scan, press ■.

#### Notes!!

- You can use ◀◀/▶▶ to skip to another track during track scan.
- If the player is in ALL REPEAT mode, the HI-LITE scan will repeat.
- If the track is less than 1 minute long, about 10 seconds of the track will be played. If the track is less than 10 seconds long, the entire track will be played.
- When REPEAT is pressed, HI-LITE scan playback will be repeated.

### To use the TIME button

TIME



**Press TIME during playback.**

Each time you press TIME, the display changes as follows.

Disc number and Track number and Elapsed time  
↓  
Remaining time (TRACK)  
↓  
Remaining time (DISC)  
↓  
Total elapsed time (TOTAL)

#### Notes!!

- During program mode, the TOTAL display shows the program step and total elapsed time of the program.
- Time remaining on the disc is not displayed during RANDOM or PROGRAM play.
- Time remaining on the track may not be displayed for tracks numbered greater than 24.

# TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used. If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

Symptom	Probable cause	Remedy
No sound	<ul style="list-style-type: none"> <li>Output cables are connected incorrectly or loosely.</li> <li>Incorrect operation of stereo amplifier.</li> <li>Pin plugs and/or amplifier terminals are dirty.</li> <li>Player is in pause mode.</li> <li>The disc is loaded with the label side leftward.</li> </ul>	<ul style="list-style-type: none"> <li>Connect properly.</li> <li>Check the settings of amplifier switches and sound volume controls.</li> <li>Clean away dirt.</li> <li>Press ► or II.</li> <li>Reload the disc with the label side rightward.</li> </ul>
When playback is started, it stops immediately. Pause or stops during playback.	<ul style="list-style-type: none"> <li>Disc is inserted in the wrong way.</li> <li>Smudges, etc., on the disc.</li> </ul>	<ul style="list-style-type: none"> <li>Insert the disc correctly with the label side rightward.</li> <li>Clean the smudges from the disc and then play it again.</li> </ul>
Remote control will not function.	<ul style="list-style-type: none"> <li>Dead batteries.</li> <li>Obstruction between player and remote control unit.</li> </ul>	<ul style="list-style-type: none"> <li>Replace batteries.</li> <li>Relocate remote control unit or remove obstruction.</li> </ul>

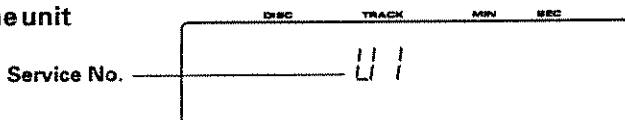
Abnormal functioning of this unit may be caused by static electricity, or other external interference. To restore normal operation, unplug the AC power cord and then plug it in again.

## SELF-DIAGNOSTICS FUNCTION

The unit incorporates the self-diagnostic function.

When an abnormality is detected during operation of the unit, an error message (service No.) appears on the units display automatically. Treat the error by following the instructions in "Countermeasures".

### Display on the unit



Service No.	Unit Status	Countermeasures
U1	The disc may not be loaded properly in the rack.	<ul style="list-style-type: none"> <li>Reload the discs properly. (Insert one disc only in a slot.)</li> <li>Check if there is a foreign object attached onto the disc.</li> <li>Check if there is a foreign object in the rack.</li> </ul>
U2	There is an operation error in the mechanical section.	<ul style="list-style-type: none"> <li>Check if there is a foreign object in the rack.</li> <li>Unplug the power cord then plug it in again.</li> </ul>
If the same display appears again, there may be an error in the mechanical section. When requesting servicing, please also let us know the service number displayed on the unit.		

## POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or an electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

# SPECIFICATIONS

## 1. General

Type .....	Compact disc digital audio system
Power requirements	
U.S. and Canadian models .....	AC 120V, 60 Hz
U.K., European models .....	AC 220 - 240V, 50/60 Hz
Australian, New Zealand models .....	AC 220 - 240V, 50/60 Hz
Power consumption	
U.S., Canadian models .....	11W
U.K., European models .....	13W
Australian, New Zealand models .....	13W
Operating temperature .....	+5°C - +35°C (+41°F - +95°F)
Weight ( without package ) .....	4.8 kg (10 lb 9 oz.)
External dimensions .....	420(W) X 316(D) X 190(H) mm 16-9/16(W) X 12-7/16(D) X 7-1/2(H) in.

## 2. Audio section

Frequency response .....	2 Hz - 20 Hz
Level difference between channels .....	1.0 dB or less (EIAJ)
Output voltage .....	2 ± 0.3 Vrms (EIAJ)
Wow and flutter .....	less than ±0.001 % (W.PEAK) ( below measurable level ) (EIAJ)
Channels .....	2-channel ( stereo )

## 3. Output terminal

Audio line output  
Control input/output jacks (PD-F506 and U.S., Canadian, Australian and New Zealand models of PD-F606 only )  
Optical digital output jack (PD-F606 only)

## 4. Accessories

• Remote control unit (PD-F606 only) .....	1
• Size AAR6P dry cell batteries (PD-F606 only) .....	2
• Output cable .....	1
• Control cable (PD-F506 and U.S., Canadian, Australian and New Zealand models of PD-F606 only ) .....	1
• CD liner notes file (Except for U.S. and Canadian models) .....	1
• Index label sheet (Except for U.S. and Canadian models) .....	1
• Operating instructions .....	1

### NOTE:

Specifications and design subject to possible modification without notice, due to improvements.

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## Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

### Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

## We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

### Decibel

Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet.

### THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.



## PIONEER ELECTRONIC CORPORATION

4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan

PIONEER ELECTRONICS [USA] INC. P.O. BOX 1540, Long Beach, California 90801-1540

PIONEER ELECTRONICS OF CANADA, INC. 300 Allstate Parkway, Markham, Ontario L3R 0P2, Canada

PIONEER ELECTRONICS [EUROPE] N.V. Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium TEL: 03/570.05.11

PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia, TEL: (03) 9586-6300

PIONEER ELECTRONICS DE MEXICO S.A. DE C.V. San Lorenzo Num 1009 3er piso Desp. 302 Col. Del Valle, Mexico D.F. C.P. 03100 TEL: 5-688-52-90

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